

INVENTEK

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DEC 06 2004

Fax**Patent Application Ser. No.:** 10/731,924**Ref./Docket No:** CISCO-8385**Applicant(s):** Adams, et al.**Examiner.:** Tuan T. Lam**Filing Date:** December 9, 2003**Art Unit:** 2816**FAX COVER PAGE**

TO: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

United States Patent and Trademark Office
(Examiner Tuan T. Lam, Art Unit 2816)

Fax No.: 703-872-9306**DATE:** December 6, 2004**FROM:** Dov Rosenfeld, Reg. No. 38687**RE:** Response to Office Action*Number of pages including cover: 11***OFFICIAL COMMUNICATION**

**PLEASE URGENTLY DELIVER A COPY OF
THIS RESPONSE TO
EXAMINER TUAN T. LAM, ART UNIT 2816**

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Date:

Dec. 6, 2004

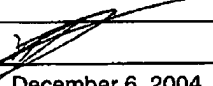
Signed:

Name: Amy Drury

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/731,924
	Filing Date	9 Dec 2003
	First Named Inventor	Adams, Andrew R.
	Group Art Unit	2816
	Examiner Name	Tuan T. Lam
Attorney Docket Number		CISCO-8385

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> <input type="checkbox"/> After Final <input type="checkbox"/> <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 2px;">Return Postcard</div> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div> <div style="border: 1px solid black; height: 20px; margin-top: 5px;"></div>
Remarks <div style="border: 1px solid black; height: 40px;"></div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT/ CORRESPONDENCE ADDRESS

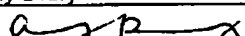
Firm or Individual name	Dov Rosenfeld, Reg. No. 38687
Signature	
Date	December 6, 2004

ADDRESS FOR CORRESPONDENCE

Firm or Individual name	Dov Rosenfeld 5507 College Avenue, Suite 2, Oakland, CA 94618, Tel: 510-547-3378
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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted with the United States Patent and Trademark Office at Telephone number 703-872-9306 addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: December 6, 2004

Type or printed name	Amy Drury	Date	December 6, 2004
Signature			

Our Ref./Docket No: CISCO-8385

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>Applicant(s): Adams, <i>et al.</i></p> <p>Application No.: 10/731,924</p> <p>Filed: December 9, 2003</p> <p>Title: A FREQUENCY SYNTHESIZER USING A VCO HAVING A CONTROLLABLE OPERATING POINT, AND CALIBRATION AND TUNING THEREOF</p>	<p>Group Art Unit: 2816</p> <p>Examiner: Tuan T. Lam</p>
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TRANSMITTAL: RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Transmitted herewith is a response to an office action for the above referenced application.
Included with the response are:

_____ drawing(s);

This application has:

_____ a small entity status. If a claim for such status has not earlier been made, consider
this as a claim for small entity status.

X No additional fee is required.

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Date: Dec. 6, 2004Signed: 
Name: Amy Drury

S/N 10/731,924

Page 2

CISCO-8385

Total claims previously paid for:	20
Total claims after amendment:	4
Independent claims previously paid for:	10
Independent claims after amendment:	4

_____ A credit card payment form is attached for presentation of additional claims.

X Applicant(s) believe(s) that no Extension of Time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for an extension of time.

_____ Applicant(s) hereby petition(s) for an Extension of Time under 37 CFR 1.136(a) of:

_____ one months (\$110)

_____ two months (\$410)

_____ three months (\$930)

_____ four months (\$1450)

If an additional extension of time is required, please consider this as a petition therefor.

_____ A credit card payment form for the required fee(s) is attached.


X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0292 (A DUPLICATE OF THIS TRANSMITTAL IS ATTACHED):

X Any missing filing fees required under 37 CFR 1.16 for presentation of additional claims.

X Any missing extension or petition fees required under 37 CFR 1.17.

Respectfully Submitted,

Dec. 6, 2004
Date


Dov Rosenfeld, Reg. No. 38687

Address for correspondence:

Dov Rosenfeld

5507 College Avenue, Suite 2,

Oakland, CA 94618

Tel. 510-547-3378; Fax: +1-510-291-2985

Our Ref./Docket No: CISCO-8385

Patent

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<p>Applicant(s): Adams, <i>et al.</i></p> <p>Application No.: 10/731,924</p> <p>Filed: December 9, 2003</p> <p>Title: A FREQUENCY SYNTHESIZER USING A VCO HAVING A CONTROLLABLE OPERATING POINT, AND CALIBRATION AND TUNING THEREOF</p>	<p>Group Art Unit: 2816</p> <p>Examiner: Tuan T. Lam</p> <p>RECEIVED CENTRAL FAX CENTER DEC 06 2004</p>
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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Adams, *et al.*

Application No.: 10/731,924

Filed: December 9, 2003

Title: A FREQUENCY SYNTHESIZER USING A
VCO HAVING A CONTROLLABLE
OPERATING POINT, AND CALIBRATION AND
TUNING THEREOF

Group Art Unit: 2816

Examiner: Tuan T. Lam

RESPONSE TO OFFICE ACTION UNDER 37 CFR 1.111

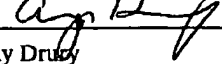
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

This is a response to the Office Action of September 14, 2004.

Any *amendments to the specification* begin on a new page immediately after these introductory remarks.Any *amendments to the claims* begin on a new page immediately after such *amendments to the specification*, if any.Any *amendments to the drawings* begin on a new page immediately after such *amendments to the claims*, if any.The *Remarks/arguments* begin on a new page immediately after such *amendments to the drawings*, if any.If there are drawing amendments, an *Appendix* including amended drawings is attached following the *Remarks/arguments*.

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Name: Amy Drury